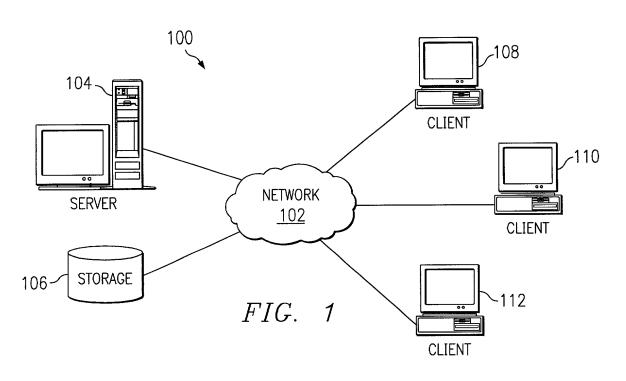
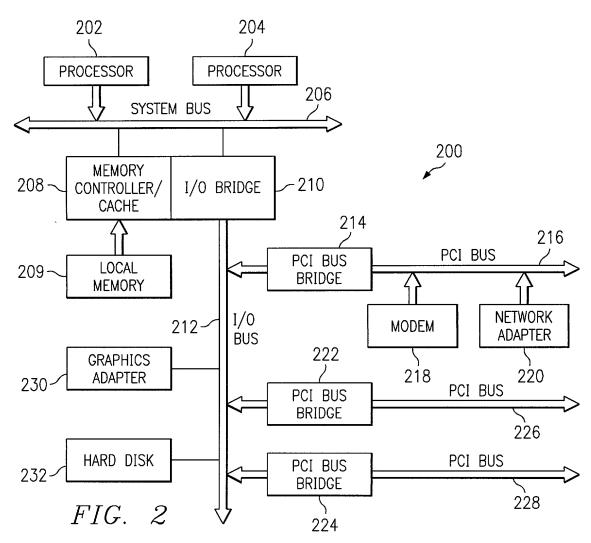
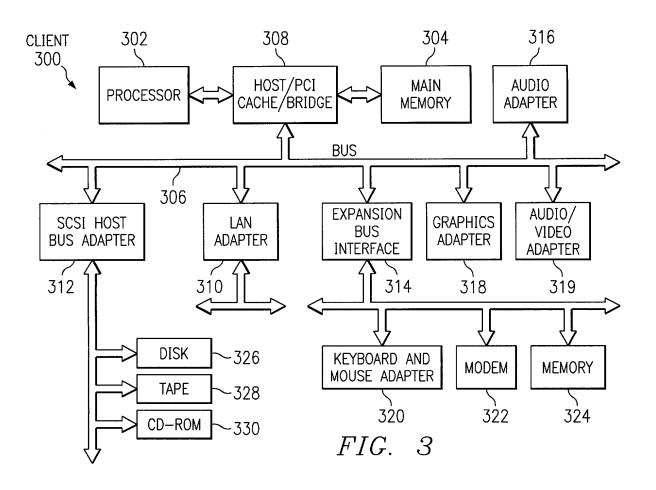
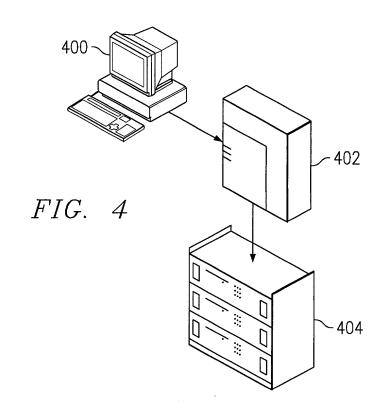
1/8 Hanson et al. YOR920010400US1 GHZ



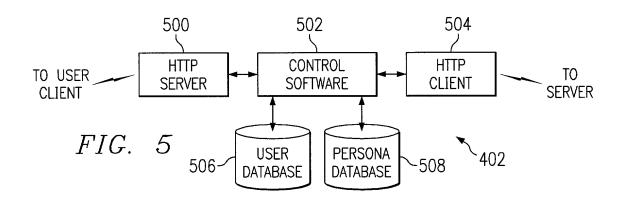


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3/8 YOR920010400US1



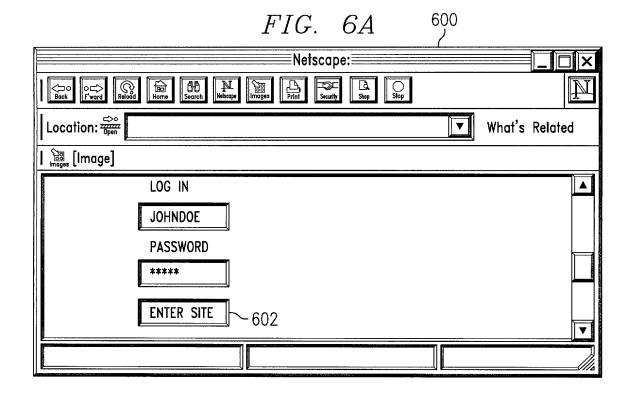


FIG. 6B

USER 1

NAME: MICHAEL ELLIOT

ADDRESS: 2000 ANAHEIM DR.

ANYPLACE, TX 77777

CREDIT CARD: 1234 5678 9876 5432

EXP. DATE: 6/03

E-MAIL: me@yahoo.com

USERNAME: MELLIOT PASSWORD: TEA4TWO

USER 2

NAME: JANE QUINCY

ADDRESS: 3100 SERRANO

NOWHERE, AZ 55555

CREDIT CARD: 3141 5926 6271 8281

EXP. DATE: 3/04

E-MAIL: janeq@hotmail.com

USERNAME: JQ97 PASSWORD: 5NDIME

FIG. 7

Netscape:	_
Bock F'ward Reload Home Search Netscape Images Print Security Stop Stop	N
Location: Open	What's Related
Images [Image]	
WHAT ARE YOU SEARCHING FOR?	
MYSTERIES COMPUTERS	
COOKBOOKS ROMANCE	
INVESTMENT POETRY	1
SUBMIT	
	▼
The state of the s	

FIG. 8

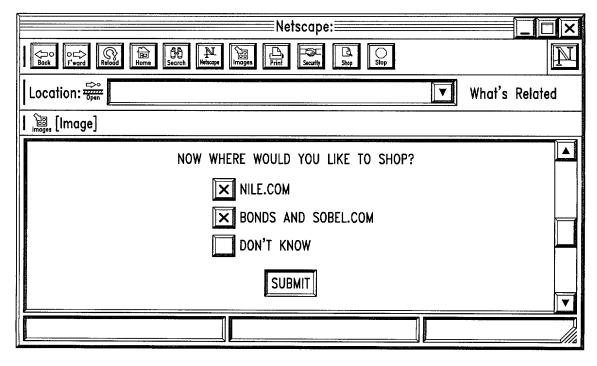


FIG. 9A

PERSONA 1

NAME: BILL JONES

E-MAIL: bj123@hotmail.com

PURCHASES:
NILE.COM
COOKBOOKS 3
MYSTERIES 5

BONDS AND SOBEL.COM

DICTIONARIES 2 SELF-HELP 1 PERSONA 2

NAME: MARY SMITH

E-MAIL: mary92@juno.com

PURCHASES:
NILE.COM
INVESTMENT 2

BONDS AND SOBEL.COM

COMPUTER 3

FIG. 9B

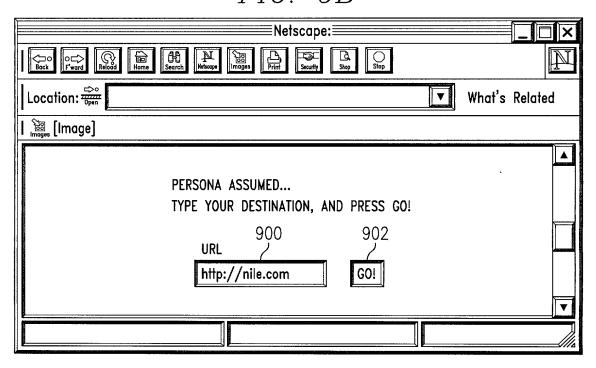


FIG. 10A

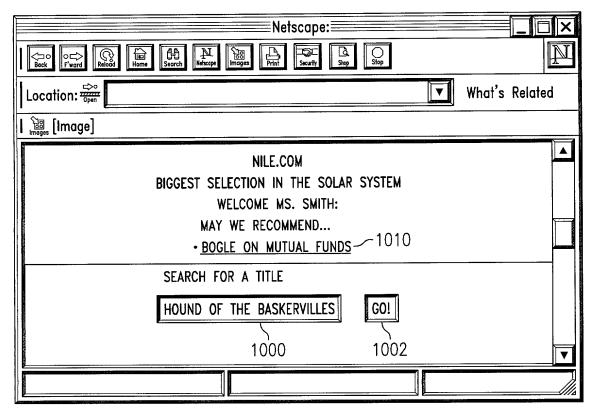


FIG. 10B

```
<html>
                                   1004
<head>
<title>NILE.com</title>
</head>
<body bgcolor=#ffffff>
<h1>NILE.com</h1>
<h2>Biggest selection in the Solar System</h2>
<h3>Welcome Ms. Smith</h3>
 < i > May we recommend < / i > 
<l
<a href="item?isbn=123456789">Bogle on Mutual Funds</a>
1006
<hr>
<h3>Search for a title</h3>
\langle \text{form action} = \text{srch} \rangle \sim 1008
<input length=40 type=text name=title>
<input type=submit name=go value=Go>
</form>
</body>
</html>
```

FIG. 10C

```
<html>
<head>
                                             1012
<title>NILE.com</title>
</head>
<br/>
<br/>
body bgcolor=#ffffff>
<h1>NILE.com</h1>
<h2>Biggest selection in the Solar System</h2>
<h3>Welcome Ms. Smith</h3>
\langle p \rangle \langle i \rangle May we recommend \langle i \rangle \langle p \rangle
                                           1014
<l
<a href="http://www.personaassumption.com/process?xact=147242">Bogle on Mutual</a>
Funds</a>
                                                                     1018
<hr>
                                                                       1018
<a>h3>Search for a title</a>
<form action="http://www.personaassumption.com/process?xact=131415"method=post>
<input length=40 type=text name=title>
                                                                              1016
<input type=submit name=go value=Go>
</form>
</body>
</html>
```

FIG. 11

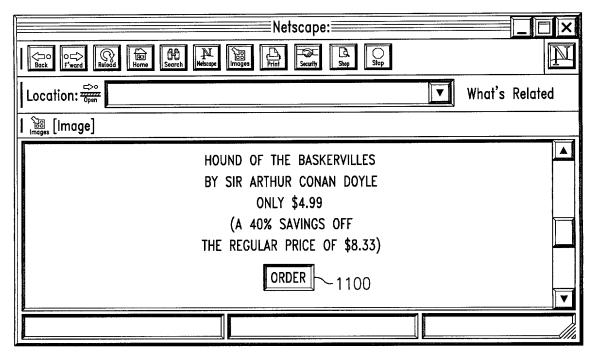


FIG. 12

